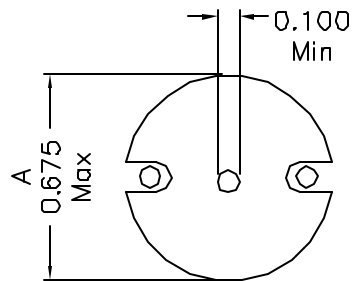
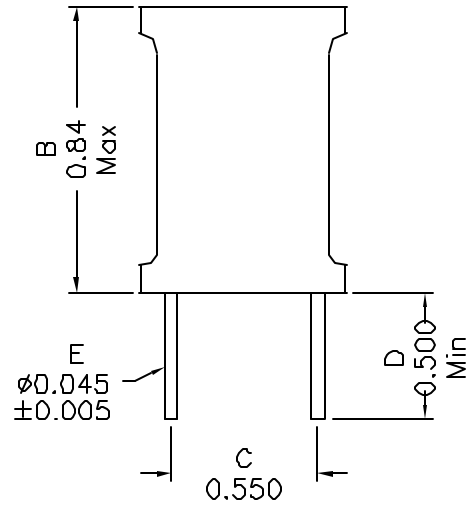
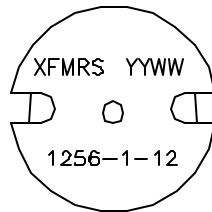


### 1. Mechanical Dimensions:

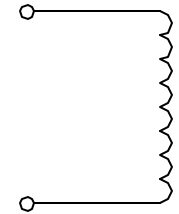


(BOTTOM VIEW)

MARKING: (ON TOP)



### 2. Schematic:



### 3. Electrical Specifications:

OCL:  $12\mu\text{H} \pm 10\%$  @1.0KHz 0.25V  
 Q: 40Min @100KHz 0.10V  
 Irated: 9.0A (Based on 40°C Temp Rise)  
 Isat: 19.0Adc (Based on 5% drop in OCL)  
 DCR: 0.011 Ohms Max

Notes:

1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C, UL file E151556
5. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component

DOC REV: A/4

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<b>XFMRS Inc.</b> www.XFMRS.com	Title: Radial Leaded Inductor		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx $\pm 0.010$ Dimensions in INCH	P/N: XFRL-1256-1-12	REV. A	
	DWN.	Xianyi	Dec-02-08
SHEET 1 OF 1	CHK.	YK Liao	Dec-02-08
	APP.	BW	Dec-02-08